

OUT60162

1966 OCT 20 21 32Z

P 202110Z OCT 66
 FM NPIC WASHDC
 TO RUCSC/SAC OFFUTT AFB OMAHA NEB
 RUCVAA/4080 STRAT WG OL 19 BARKSDALE AFB LA
 RUCVAA/2D RTS BARKSDALE AFB LA
 RUEKDA/DIA WASHDC
 RUECYH/NAVRECONTECHSUPPCEN SUITLAND MD
 RUEPIA/CIA WASHDC
 RUWBKN/15TH AF MARCH AFB RIVERSIDE CALIF
 RUWGAA/2 AF BARKSDALE AFB LA
 BT
 S E C R E T CITE NPIC 8826.

15TH AF (FOR DI), SAC (FOR DIM/GLASS LAMP/DOCR, DM 4)
 2D AF (FOR DI).

1. CAMERA B-23 WAS USED IN MISSION G918 FLOWN ON 17 OCTOBER
 1966. PROCESSING WAS ACCOMPLISHED BY BARKSDALE AFB.

2. ORIGINAL NEGATIVE:

A. THE EXPOSURE WAS ADEQUATE THROUGHOUT THE MISSION. THE
 RESOLUTION IS GOOD. THE UNUSUAL RESOLUTION AND FOCUS PATTERNS
 MENTIONED IN THE EVALUATION OF MISSION 8124 AND 8125 (THE PREVIOUS
 TWO MISSIONS WITH CAMERA B-23) ARE NOT APPARENT IN THIS MISSION.
 THE AREA OF BEST FOCUS IS LOCATED NEAR THE CENTER INBOARD EDGE
 OF BOTH THE 9L AND 9R SIDES. THERE IS, HOWEVER, A TENDENCY FOR
 THE IMAGERY TO APPEAR MORE SHARP TOWARD THE NON-DATA CHAMBER END
 OF THE FORMAT IN THE NON-VERTICAL POSITIONS.

B. 9R SIDE: EVIDENCE OF ROLLER CHATTER IS PRESENT ALONG BOTH
 THE INBOARD AND OUTBOARD EDGES OF THE FILM THROUGHOUT THE MISSION.
 PLUS DENSITY SPOTS AS BIG AS 0.5 INCH IN DIAMETER ARE ASSOCIATED

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 1
 May 1966

-END OF MESSAGE-

-2-

WITH THE ROLLER CHATTER ALONG THE INBOARD EDGE IN THE FIRST 35 FRAMES. A 1.2 INCH LONG SCRATCH LOCATED 3.3 INCHES FROM AND PARALLEL TO THE INBOARD EDGE OCCURS INTERMITTENTLY FROM FRAME 0147 TO 0307. SMEARED IMAGERY CAUSED BY VEHICLE PERTURBATIONS EXISTS ON FRAMES 0556, 1254, 1591, 1802, 1949, AND 1973. A MANUFACTURING SPLICE IS PRESENT IN FRAME 0642 WITH ASSOCIATED OUT-BOARD EDGE FOG ON FRAMES 0641 AND 0643.

C. 9L SIDE: ROLLER STATIC IS APPARENT ALONG THE INBOARD EDGE OF THE FORMAT THROUGHOUT THE MISSION. THREE ROWS OF MINUS DENSITY DOTS, SPACED 1.7 INCH APART, ARE LOCATED 0.6, 1.1, AND 7.7 INCHES FROM THE INBOARD EDGE OF THE FILM, RESPECTIVELY. THE FIRST ROW IS CONTINUOUS ONLY IN FRAMES 0001 THROUGH 0010; THE SECOND IS NOT APPARENT IN THE LAST HALF OF THE MISSION; AND THE THIRD APPEARS THROUGH FRAME 1950. THE SECOND AND THIRD ROWS TEND TO DRIFT TOWARD THE CENTER OF THE FRAME FORMAT.

D. BOTH SIDES: EDGE STATIC OCCURS ALONG BOTH EDGES OF 9L AND 9R SIDES. THE FIRST AND LAST TITLED FRAMES ARE 0001 AND 2053 RESPECTIVELY.

E. THERE WERE NO MAJOR CAMERA OR PROCESSING MALFUNCTIONS DURING THE MISSION.

3. POSITIVE:

A. PI SUITABILITY IS GOOD.

B. PRINTING AND PROCESSING WERE GOOD.

C. CLOUDS DEGRADE OR OBSCURE APPROXIMATELY 45 PERCENT OF THE MISSION. GP-1.

S E C R E T

-END OF MESSAGE-